

One or more of your sequences had more than forty-five 100% matches when searched against requested databases. More scores and alignments can be saved, or sequences retrieved can be limited by length. If either of these options would be helpful, please contact me by e-mail or phone.

Barb O'Bryen 2-2518

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EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,932
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,916
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EARLIER APPLICATION NUMBER: 60/058,660
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,661
EARLIER FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 512
LENGTH: 25
TYPE: PRT
ORGANISM: Homo sapiens
US-09-227-357-512

Query Match 12.4%; Score 148; DB 3; Length 25;
Best Local Similarity 100.0%; Pred. No. 8.8e-10;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 112 SALWTFMLWVGFCFLTNQAVTNPK 136
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Db 1 SALWTFMLWVGFCFLTNQAVTNPK 25

RESULT 5
US-09-227-357-509
Sequence 509, Application US/09227357
Patent No. 6342581
GENERAL INFORMATION:

APPLICANT: Fischer et al.
TITLE OF INVENTION: 123 Human Secreted Proteins
FILE REFERENCE: PZ010P1
CURRENT APPLICATION NUMBER: US/09/227,357
EARLIER FILING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: PCT/US98/13684
EARLIER FILING DATE: 1998-07-07
EARLIER APPLICATION NUMBER: 60/051,926
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/052,793
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EARLIER APPLICATION NUMBER: 60/051,925
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EARLIER APPLICATION NUMBER: 60/058,660
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EARLIER APPLICATION NUMBER: 60/058,661
EARLIER FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
SOFTWARE: PatentIn Ver. 2.0

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; SEQ ID NO 509
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-227-357-509

Query Match      11.4%; Score 136; DB 3; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.9e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 39 VFSCIYGEYSNAHESKQMYCVFN 62
Db 1 VFSCIYGEYSNAHESKQMYCVFN 24

RESULT 6
US-09-621-976-4130
; Sequence 4130, Application US/09621976
; Patent No. 6639063
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Jobert, S.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: ESTs and Encoded Human Proteins.
; FILE REFERENCE: GENSET.054PR2
; CURRENT APPLICATION NUMBER: US/09/621,976
; CURRENT FILING DATE: 2000-07-21
; NUMBER OF SEQ ID NOS: 19335
; SOFTWARE: Patent.pm
; SEQ ID NO 4130
; LENGTH: 56
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -41...-1
US-09-621-976-4130

Query Match      11.2%; Score 133; DB 4; Length 56;
Best Local Similarity 49.0%; Pred. No. 1.4e-07;
Matches 25; Conservative 8; Mismatches 18; Indels 0; Gaps 0;

Qy 1 MEGGAYGAKAGSGDLRRLTQPOVVARAVCLVFALIVFSCIYGEYSNA 51
Db 1 MEGGAYGAKAGGAFDPYTLVRQPHILRVSVLFSIVFGSIVNEGYLNS 51

RESULT 7
US-09-513-999C-4596
; Sequence 4596, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59.US2.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4596
; LENGTH: 63
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -39...-1
; OTHER INFORMATION: score 4.6
; OTHER INFORMATION: seq AFLSCLAFVLDTQETRIAGTRFKTAFOQLDXILA 61

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; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: 19
; OTHER INFORMATION: Xaa-Cys or Phe or Ile or Leu or Arg or Ser
US-09-513-999C-4596

Query Match      7.9%; Score 94; DB 4; Length 63;
Best Local Similarity 32.3%; Pred. No. 0.004;
Matches 20; Conservative 12; Mismatches 30; Indels 0; Gaps 0;

Qy 53 ESKQMYCVFNRNEDACRYGSAIGVLAFPLASAFPLVVDAYFPQISNATDRKYLIVIGDLLFS 112
Db 2 ESPQLHCILNSNVACSFVAGGAGFLAFSLCLAFVLDTQETRIAGTRFKTAFOQLDXILA 61

Qy 113 AL 114
Db 62 VL 63

RESULT 8
US-09-227-357-510
; Sequence 510, Application US/09227357
; Patent No. 6342581
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P1
; CURRENT APPLICATION NUMBER: US/09/227,357
; CURRENT FILING DATE: 1999-01-08
; EARLIER APPLICATION NUMBER: PCT/US98/13684
; EARLIER FILING DATE: 1998-07-07
; EARLIER APPLICATION NUMBER: 60/051,926
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,793
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,925
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,929
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,803
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; EARLIER APPLICATION NUMBER: 60/055,684
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; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/058,785
; EARLIER FILING DATE: 1997-09-12
; EARLIER APPLICATION NUMBER: 60/058,664
; EARLIER FILING DATE: 1997-09-12
; EARLIER APPLICATION NUMBER: 60/058,660
; EARLIER FILING DATE: 1997-09-12
; EARLIER APPLICATION NUMBER: 60/058,661
; EARLIER FILING DATE: 1997-09-12
; NUMBER OF SEQ ID NOS: 672
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 510
; LENGTH: 18
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-227-357-510

Query Match      7.8%; Score 93; DB 3; Length 18;
Best Local Similarity 100.0%; Pred. No. 0.00085;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      63 RNEDACRYGSAIGVLAF 80
Db      1 RNEDACRYGSAIGVLAF 18

RESULT 9
US-09-874-923-121
; Sequence 121, Application US/09874923
; Patent No. 6638517
; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.
; APPLICANT: Campos-Neto, Antonio
; APPLICANT: Webb, John R.
; APPLICANT: Dillon, Davin C.
; APPLICANT: Skeiky, Yasir A.W.
; APPLICANT: Bhatia, Ajay
; APPLICANT: Coler, Rhea
; APPLICANT: Probst, Peter
; APPLICANT: Brannon, Mark
; TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE
; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF LEISHMANIASIS
; FILE REFERENCE: 210121.420C8
; CURRENT APPLICATION NUMBER: US/09/874,923
; CURRENT FILING DATE: 2001-06-04
; NUMBER OF SEQ ID NOS: 122
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 121
; LENGTH: 709
; TYPE: PRT
; ORGANISM: Leishmania major and chagasi
US-09-874-923-121

Query Match      7.8%; Score 93; DB 4; Length 709;
Best Local Similarity 25.1%; Pred. No. 0.18;
Matches 47; Conservative 21; Mismatches 73; Indels 46; Gaps 8;

Qy      12 GGSFDRFLRFPQVVARAVCLVFIIVFSCIYGE-----GYSNA-HESKQMYC 59
Db      6 GGSF-----AVVALAVCLVLAATGTCVDSQETGGSSFTFVGWSSASKEESYQGC 56

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Qy      60 VF-----NRNEDACRYGSAIGVLAFASAFELVVDVAYFPQISNAT--DRKYL 105
Db      57 TLTKAFRIQGAASLSDDATLPGGILRFSSLLVNGYIVVDKYFPRNTNITIKDASGTV 116
Qy      106 IGDLLF-----SALWTFELFWGFCFLTNQWAVTNPKDVLVGDADSVRAAATF3FFSIFSGWV 161
Db      117 AAGMPFIDANTAIYSDQLSIVVTDSTLSAAARS-----GQSMVRAPFTIQLSS--SLFV 169
Qy      162 LASLAYQ 168
Db      170 LGSTVTQ 176

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RESULT 10

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US-09-227-357-511
; Sequence 511, Application US/09227357
; Patent No. 6342581
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P1
; CURRENT APPLICATION NUMBER: US/09/227,357
; CURRENT FILING DATE: 1999-01-08
; EARLIER APPLICATION NUMBER: PCT/US98/13684
; EARLIER FILING DATE: 1998-07-07
; EARLIER APPLICATION NUMBER: 60/051,926
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,793
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,925
; EARLIER FILING DATE: 1997-07-08
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; EARLIER APPLICATION NUMBER: 60/051,931
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; EARLIER FILING DATE: 1997-08-18
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; EARLIER APPLICATION NUMBER: 60/058,661
; EARLIER FILING DATE: 1997-09-12
; NUMBER OF SEQ ID NOS: 672
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 511
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-227-357-511

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Query Match 7.2%; Score 86; DB 3; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.0048;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 86 LVVDAYRPPQISNATDRK 102
Db 1 LVVDAYRPPQISNATDRK 17

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RESULT 11
US-09-328-352-6877
; Sequence 6877, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 6877
; LENGTH: 442
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-6877

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Query Match 7.2%; Score 86; DB 4; Length 442;
Best Local Similarity 21.9%; Pred. No. 0.54;
Matches 42; Conservative 31; Mismatches 77; Indels 42; Gaps 7;

Qy 15 FDLRFLTQ--POVVARAVCL--VFALIVFSCIYGEYSNAHESQMYCVFNRNEDACRY 70
Db 140 FTLOSFLSHVFRSIAEAMANNIDQVLVFSIFFGSALAFVNOGKEKDSVIIRLTDE--- 196

Qy 71 GSAIGVLAFLASAFLLVVD-----AYFPQISNATDRKYL-----VIGDLLFS-- 112
Db 197 -----LSKIMFRITDYVMFPAPFAVFAAIAIAITVQGLGLVVDYGLIIAEFPYFGLL 247

Qy 113 ALMTFLWFVGFCLTNQNAVTPKDVLCVADSVRAAITFSPFISFSGVLASLAYQRYKA 172
Db 248 LKWVILFSVG-----AIVLKKDIFRLGKLIREFVTLAFATASSESAYPKVMDALNKF 299

Qy 173 GYDDFIQNYVD 184
Db 300 GVPKKVTSFVLP 311

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RESULT 12
US-09-532A-5264
; Sequence 5264, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lymn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02354
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; OPERATING SYSTEM: <Unknown>
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/107,532A
; FILING DATE: 30-Jun-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/085,598
; FILING DATE: 14 May 1998
; APPLICATION NUMBER: 60/051571
; FILING DATE: July 2, 1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Ariniello, Pamela Deneke
; REGISTRATION NUMBER: 40,489
; REFERENCE/DOCKET NUMBER: GTC-012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (781)893-5007
; TELEFAX: (781)893-8277
; INFORMATION FOR SEQ ID NO: 5264:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 155 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL: YES
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecium
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (B) LOCATION 1...155
; SEQUENCE DESCRIPTION: SEQ ID NO: 5264:
US-09-107-532A-5264

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Query Match 7.1%; Score 85; DB 4; Length 155;
Best Local Similarity 26.6%; Pred. No. 0.15;
Matches 47; Conservative 27; Mismatches 67; Indels 36; Gaps 8;

Qy 18 RRFLTOPQVVARAVCLV-----FALIVFSCIYGEYS-NAHESQMYCVFNRNEDACRYG 71
Db 4 KRFSVKMKAIKKECKLMKFFQEPFIIFSVLGEIGIRIFAHLP------G 49

Qy 72 SAIGVLAFLASAPFL-VVDAYFPQISNATDRKYLIVIGDLLFSALWTLWVFGFCFLTNQW 130
Db 50 SILGIL-FLFLAFEMHLVD---PEKIGAT-----GDFLLNLAAILFVPAVGVLLEYFD 98

Qy 131 AVTPNKDVLVGCADSVRAAITFSPFISFSGVLASLAYQRYK-----AGVDDFIQNYVD 183
Db 99 DIASINPVLGAVVVCISVITWVAAGKTAEGVEALLGYVRKKKABERSVNEENQID 155

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RESULT 13
US-09-142-732-2
; Sequence 2, Application US/09142732
; Patent No. 6252045
; GENERAL INFORMATION:

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APPLICANT: James M. Anderson
APPLICANT: Christina M. Van Itallie
TITLE OF INVENTION: Human Occludin, Its Uses and
TITLE OF INVENTION: Enhancement of Drug Absorption Using Occludin Inhibitors
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Yale University Medical School
ADDRESSEE: Section of Digestive Diseases
ADDRESSEE: Department of Internal Medicine
STREET: 333 Cedar Street, LCI 105
CITY: New Haven
STATE: Connecticut
COUNTRY: United States of America
ZIP: 06520-8057
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" 1.44 Mb diskette
COMPUTER: IBM PC
OPERATING SYSTEM: MS DOS
SOFTWARE: Word Processing
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,732
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/05809
FILING DATE: March 14, 1997
APPLICATION NUMBER: U.S. 60/013,625
FILING DATE: March 15, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Mary M. Krinsky
REGISTRATION NUMBER: 32423
REFERENCE/DOCKET NUMBER: 1751-P0016B.PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 203-324-6155
TELEFAX: 203-327-1096
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 522
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: polypeptide
FRAGMENT TYPE: complete sequence
FEATURE:
NAME/KEY: human occludin
US-09-142-732-2

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Best Local Similarity 16.2%; Pred. No. 0.89;
Matches 59; Conservative 46; Mismatches 92; Indels 168; Gaps 14;
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QY 123 -----FCFLTNQ-----WATNPKDVLVGADSVRAAITFSFFISFG 160
DB 207 LYGSOIYALCNQFYTPAATGLYVDQYLHYCVVDPOEAI-----AIVLGFMIIVAPA 258
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DB 259 LIIFPAVKTRKMDRYDKSNILWDKEHYIDQPPNVEWKNVSAGTQDVPSPPDYVER 318
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US-08-945-826-2
Sequence 2, Application US/08945826
Patent No. 6489460
GENERAL INFORMATION:
APPLICANT: TSUKITA, Shoichiro
TITLE OF INVENTION: HUMAN ADHESION MOLECULE OCCLUDIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
STREET: P.O. Box 747
CITY: Falls Church
STATE: VA
COUNTRY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/945,826
FILING DATE: 05-NOV-1997
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: FARACI, C. Joseph
REGISTRATION NUMBER: 32,350
REFERENCE/DOCKET NUMBER: 0425-0660P
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
TELEFAX: (703) 205-8050
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 522 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-945-826-2

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Best Local Similarity 16.2%; Pred. No. 0.89;
Matches 59; Conservative 46; Mismatches 92; Indels 168; Gaps 14;
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QY 44 -----YGEYSNAHESKQMYCVFNREDACRYGSAIGVLAF 79
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US-09-197-503-2
Sequence 2, Application US/09197503
Patent No. 6559286
GENERAL INFORMATION:
APPLICANT: TSUKITA, Shoichiro
TITLE OF INVENTION: HUMAN ADHESION MOLECULE OCCUDLIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESS: Birch, Stewart, Kolasch & Birch, LLP
STREET: P.O. Box 747
CITY: Falls Church
STATE: VA
COUNTRY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent'n Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/197,503
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/945,826
FILING DATE: 05-NOV-1997
ATTORNEY/AGENT INFORMATION:
NAME: FARACI, C. Joseph
REGISTRATION NUMBER: 32,350
REFERENCE/DOCKET NUMBER: 0425-0660P
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
TELEFAX: (703) 205-8050
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 522 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-197-503-2

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QY	80	LASAFPLVVDAYFPQISNATORKYL	----	-----VIGDLLFSALWTLFWVG----- 122	
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QY	161	VLASLA	-----YQRYKAGVDDFTQN-----	-----YDYP	184
Db	259	LIIFFAVTRRKMDRYDKSNILWDEKHIIYDEQFPNVEWKNVKSAGTQDVSPSPSDYVER	318		

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: January 27, 2005, 19:48:55 ; Search time 152 Seconds
(without alignments)
532.426 Million cell updates/sec

Title: US-10-020-445A-162

Perfect score: 1191

Sequence: 1 MESSAYGAAGAGSGFDLRRF.....QPPFTQNAETGYPPEVY 224

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1608061 seqs, 361289386 residues

Total number of hits satisfying chosen parameters: 1608061

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

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- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
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- 19: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 20: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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3	1191	100.0	224	9	US-09-978-192A-162
4	1191	100.0	224	9	US-09-999-832A-162
5	1191	100.0	224	10	US-09-978-189-162
6	1191	100.0	224	10	US-09-978-608A-162
7	1191	100.0	224	10	US-09-978-585A-162
8	1191	100.0	224	10	US-09-978-191A-162
9	1191	100.0	224	10	US-09-978-403A-162
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28	1191	100.0	224	10	US-09-978-299A-162
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31	1191	100.0	224	10	US-09-978-802A-162
32	1191	100.0	224	11	US-09-999-831A-162
33	1191	100.0	224	14	US-10-017-081A-162
34	1191	100.0	224	14	US-10-167-749-162
35	1191	100.0	224	14	US-10-013-921A-162
36	1191	100.0	224	14	US-10-016-177A-162
37	1191	100.0	224	14	US-10-166-709A-162
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ALIGNMENTS

RESULT 1

US-09-978-295A-162
; Sequence 162, Application US/09978295A
; Patent No. US20020156006A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C11
; CURRENT APPLICATION NUMBER: US/09/978.295A

2

; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 9; Length 224;

Best Local Similarity 100.0%; Pred. No. 7.2e-120; Mismatches 0; Indels 0; Gaps 0;
Matches 224; Conservative 0;

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RESULT 2

US-09-697-162
; Sequence 162, Application US/09978697

; Patent No. US20020169284A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C27
; CURRENT APPLICATION NUMBER: US/09/978,697
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049

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;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081071
;; PRIOR FILING DATE: 1998-04-08
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;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 9; Length 224;
Best Local Similarity 100.0%; Pred. No. 7, 2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAAKAGGSFDLRRFLTPQVVARAVCLVFPALIVFSCITGSGYNAHESKOMYCV 60
Db 1 MESGAYGAAKAGGSFDLRRFLTPQVVARAVCLVFPALIVFSCITGSGYNAHESKOMYCV 60
Qy 61 FNRNEDACRYGSAIGVLAFLASAFELVVDAYFPQISNATDRKYLVIQDILLFSLATFLWF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFELVVDAYFPQISNATDRKYLVIQDILLFSLATFLWF 120
Qy 121 VGFCFLTNQWAVTNPKDVLVGADSVRAAIFSFISMGVLASLAYQRYKAGVDDFIQN 180
Db 121 VGFCFLTNQWAVTNPKDVLVGADSVRAAIFSFISMGVLASLAYQRYKAGVDDFIQN 180
Qy 181 YVDTPDPNTAYASYPGASVDNYQQPPTQNAETTEGYQPPVY 224
Db 181 YVDTPDPNTAYASYPGASVDNYQQPPTQNAETTEGYQPPVY 224

RESULT 3

US-09-978-192A-162
; Sequence 162, Application US/09978192A
; Patent No. US20020177553A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC9
CURRENT APPLICATION NUMBER: US/09/978,192A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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Query Match 100.0%; Score 1191; DB 9; Length 224;
Best Local Similarity 100.0%; Pred. NO. 7.2e-120; Indels 0; Gaps 0;
Matches 224; Conservative 0; Mismatches 0;

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Db 181 YVDPTDPNTAYASYFGASVDNYQQPFTQNAETTEGYQPPVY 224

RESULT 4
US-09-999-832A-162
; Sequence 162, Application US/09999832A
; Publication No. US20020192706A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
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; APPLICANT: Gurney, Austin L.
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; APPLICANT: Paoni, Nicholas F.
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; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C63
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 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 9; Length 224;
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 Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESSGAYGAAGGSGFDLRRFLTPQVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 Db 1 MESSGAYGAAGGSGFDLRRFLTPQVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 Qy 61 FNRNEDACRYGSAIGVLAFLASAFVLVDVAFPPQISNATDRKYLVIIGDLLFSALWFLWF 120
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 Qy 121 VGFCFLTNQWAVTNPQVLAFLASAFVLVDVAFPPQISNATDRKYLVIIGDLLFSALWFLWF 180
 Db 121 VGFCFLTNQWAVTNPQVLAFLASAFVLVDVAFPPQISNATDRKYLVIIGDLLFSALWFLWF 180
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RESULT 5

US-09-978-189-162
 ; Sequence 162, Application US/09978189
 ; Publication No. US20030004102A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
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 ; APPLICANT: Gerber, Hanspeter
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Thu Feb 3 15:04:23 2005

us-10-020-445a-162.rapb

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; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
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; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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; PRIOR APPLICATION NUMBER: 60/080107
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; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

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Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAAGGSGFDLRRFLTQPOVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
Db 1 MESGAYGAAGGSGFDLRRFLTQPOVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60

Qy 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVYFPQISNATDRKYLVIIGDILLSALWTF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVYFPQISNATDRKYLVIIGDILLSALWTF 120

Qy 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFGVSLAYORYKAGVDDFTON 180
Db 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFGVSLAYORYKAGVDDFTON 180

Qy 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224
Db 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224

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RESULT 6
US-09-978-608A-162
; Sequence 162, Application US/09978608A
; Publication No. US20030045462A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon

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; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630FIC22
; CURRENT APPLICATION NUMBER: US/09/978,608A
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 162
; LENGTH: 224
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-978-608A-162

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Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAAGGSGFDLRRFLTQPOVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
Db 1 MESGAYGAAGGSGFDLRRFLTQPOVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60

Qy 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVYFPQISNATDRKYLVIIGDILLSALWTF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVYFPQISNATDRKYLVIIGDILLSALWTF 120

Qy 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFGVSLAYORYKAGVDDFTON 180
Db 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFGVSLAYORYKAGVDDFTON 180

Qy 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224
Db 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224

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RESULT 7
US-09-978-585A-162
; Sequence 162, Application US/09978585A
; Publication No. US20030049633A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

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us-10-020-445a-162.rapb

Thu Feb 3 15:04:23 2005

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; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC15
; CURRENT FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 162
; LENGTH: 224
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-978-585A-162

Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MESGAYGAAGAGGSDLRFLTPQVVARAVCLVFLVFSICVYGGYSNAHESKOMYCV 60
Db 1 MESGAYGAAGAGGSDLRFLTPQVVARAVCLVFLVFSICVYGGYSNAHESKOMYCV 60

QY 61 FNRNEDACVYGAIGVLAFLAFVLDVDPQISNATDRKYLVIQDLIFSALWTFLWF 120
Db 61 FNRNEDACVYGAIGVLAFLAFVLDVDPQISNATDRKYLVIQDLIFSALWTFLWF 120

QY 121 VGFCFLTNQWAVTNPKDVLGVADSVRAAITFFSFFSIFSGVLASLAYORYKAGVDDFTON 180
Db 121 VGFCFLTNQWAVTNPKDVLGVADSVRAAITFFSFFSIFSGVLASLAYORYKAGVDDFTON 180

QY 181 YVDPDPDNTAYASYGASVDNQVQPPFTQNAETTEGYQPPVY 224
Db 181 YVDPDPDNTAYASYGASVDNQVQPPFTQNAETTEGYQPPVY 224

RESULT 8
US-09-978-191A-162
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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;

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; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC4
; CURRENT FILING DATE: 2001-10-15
; CURRENT APPLICATION NUMBER: US/09/978,191A
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;	PRIOR APPLICATION NUMBER: 60/084637	
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;	PRIOR APPLICATION NUMBER: 60/084639	
;	PRIOR FILING DATE: 1998-05-07	

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3	PRIOR APPLICATION NUMBER: 60/084598
4	PRIOR FILING DATE: 1998-05-07
5	PRIOR APPLICATION NUMBER: 60/084600
6	PRIOR FILING DATE: 1998-05-07
7	PRIOR APPLICATION NUMBER: 60/084627
8	PRIOR FILING DATE: 1998-05-07
9	PRIOR APPLICATION NUMBER: 60/084643
10	PRIOR FILING DATE: 1998-05-07
11	PRIOR APPLICATION NUMBER: 60/085339
12	PRIOR FILING DATE: 1998-05-13
13	PRIOR APPLICATION NUMBER: 60/085338
14	PRIOR FILING DATE: 1998-05-13
15	PRIOR APPLICATION NUMBER: 60/085323
16	PRIOR FILING DATE: 1998-05-13
17	PRIOR APPLICATION NUMBER: 60/085582
18	PRIOR FILING DATE: 1998-05-15
19	PRIOR APPLICATION NUMBER: 60/085700
20	PRIOR FILING DATE: 1998-05-15
21	PRIOR APPLICATION NUMBER: 60/085689
22	PRIOR FILING DATE: 1998-05-15
23	PRIOR APPLICATION NUMBER: 60/085579
24	PRIOR FILING DATE: 1998-05-15
25	PRIOR APPLICATION NUMBER: 60/085580
26	PRIOR FILING DATE: 1998-05-15
27	PRIOR APPLICATION NUMBER: 60/085573
28	PRIOR FILING DATE: 1998-05-15
29	PRIOR APPLICATION NUMBER: 60/085704
30	PRIOR FILING DATE: 1998-05-15
31	PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;

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Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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	Dd	61 FNRNEDACRYGSAIGVLAFASFLVVDAYFPQISNATDRKXYLVIGDLLFSLAWTFLWF	120
	QY	121 VGFCFLTQWAVTNPKDVLVGADSVRAAII TSPFSIFSWGVLASLAIORYKAGVDDFIQN	180
	Dd	121 VGFCFLTQWAVTNPKDVLVGADSVRAAII TSPFSIFSWGVLASLAIORYKAGVDDFIQN	180
	QY	181 YUDPPTPDNTAYASYPGASVDNYQQPPPTQNAETTEGVQPVPVY	224
	Dd	181 YUDPPTPDNTAYASYPGASVDNYQQPPPTQNAETTEGVQPVPVY	224

RESULT 9

US-09-978-403A-162
; Sequence 162, Application US/09978403A
; Publication No. US2003005240A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurnev, Austin L.

Thu Feb 3 15:04:23 2005

us-10-020-445a-162.rapb

APPLICANT: Hillan, Kenneth J
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PlC17
CURRENT APPLICATION NUMBER: US/09/978,403A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
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Query Match 100.0%; Score 1191; DB 10; Length 224;
 Best Local Similarity 100.0%; Pred. No. 7.2e-120;
 Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MESGAYGAAGGSDLRRLTQPOVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 DB 1 MESGAYGAAGGSDLRRLTQPOVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 QY 61 FNRNEDACRYGSAIGVLAFLASAPFLVVDVYPPQISNATDRKYLVIIGLLFSALWTLWF 120
 DB 61 FNRNEDACRYGSAIGVLAFLASAPFLVVDVYPPQISNATDRKYLVIIGLLFSALWTLWF 120
 QY 121 VGFCFLTNQWAVTNPKDVLVGADSVRAAIIFFSIFSGVLASLAYQRYKAGVDDFTQN 180
 DB 121 VGFCFLTNQWAVTNPKDVLVGADSVRAAIIFFSIFSGVLASLAYQRYKAGVDDFTQN 180
 QY 181 YVDPPTDNTAYASVPGASVDNYQQPPTQNAETTEGYQPPPV 224
 DB 181 YVDPPTDNTAYASVPGASVDNYQQPPTQNAETTEGYQPPPV 224

RESULT 10

US-09-978-564A-162
 ; Sequence 162, Application US/09978564A
 ; Publication No. US20030050241A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C25
 ; CURRENT APPLICATION NUMBER: US/09/978,564A
 ; CURRENT FILING DATE: 2001-10-16
 ; PRIOR APPLICATION NUMBER: 09/918585
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;; PRIOR FILING DATE: 1998-03-31
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Query Match 100.0%; Score 1191; DB 10; Length 224;

Best Local Similarity 100.0%; Pred No. 7, 2e-120; Mismatches 0; Indels 0; Gaps 0; Matches 224; Conservative 0;

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Qy 121 VGFCFLTNQWAVTNPKDVLVVGADSVRAAITSFSPISFWGVLASLAYQRYKAGVDDFIQ 180
Db 121 VGFCFLTNQWAVTNPKDVLVVGADSVRAAITSFSPISFWGVLASLAYQRYKAGVDDFIQ 180
Qy 181 YVDPTPDNTAYASYPGASVDNYQPPPTQNAETTEGYPQPPVY 224
Db 181 YVDPTPDNTAYASYPGASVDNYQPPPTQNAETTEGYPQPPVY 224

RESULT 11
US-09-999-833A-162
; Sequence 162, Application US/09999833A
; Publication No. US20030054405A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC65
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATE: 2001-10-24
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Thu Feb 3 15:04:23 2005

APPLICANT: Aehkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C12
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918595
PRIOR FILING DATE: 2001-07-30
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US-09-981-915A-162
; Sequence 162, Application US/09981915A
; Publication No. US20030054986A1
; GENERAL INFORMATION:

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;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;

Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MESGAYGAAGKAGGSFDLRRFLTQPVVARAVCLVFLIVFSICIVGEGYNAHESKOMYCV 60
Db 1 MESGAYGAAGKAGGSFDLRRFLTQPVVARAVCLVFLIVFSICIVGEGYNAHESKOMYCV 60
Qy 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFYFQISNATDRKYLVLGDLFSALWTF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFYFQISNATDRKYLVLGDLFSALWTF 120
Qy 121 VGFCFLTNQWAVTNPVKDVLVGADSVRAAITSPFSISWGVLSLAYORYKAGVDDFTQN 180
Db 121 VGFCFLTNQWAVTNPVKDVLVGADSVRAAITSPFSISWGVLSLAYORYKAGVDDFTQN 180
Qy 181 YVDTPTDNTAYASYPGASVDNYOQPPPTQNAETTEGYOPPPVY 224
Db 181 YVDTPTDNTAYASYPGASVDNYOQPPPTQNAETTEGYOPPPVY 224

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us-10-020-445a-162.rapb

RESULT 13

US-09-978-824-162
; Sequence 162, Application US/09978824
; Publication No. US20030055216A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann.
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C14
; CURRENT APPLICATION NUMBER: US/09/978,824
; PRIOR FILING DATE: 2001-10-17
; PRIOR APPLICATION NUMBER: 09/918585
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Query Match 100.0%; Score 1191; DB 10; Length 224;
 Best Local Similarity 100.0%; Pred. No. 7.2e-120; Indels 0; Gaps 0;
 Matches 224; Conservative 0; Mismatches 0;
 Qy 1 MESGAYGAAGGSGDLRRFLTPQVVARAVCLVFLVFSCTYGEYSNAHESKQMYCV 60
 Db 1 MESGAYGAAGGSGDLRRFLTPQVVARAVCLVFLVFSCTYGEYSNAHESKQMYCV 60
 Qy 61 FNRNEDACRYGSAIGVLAFPLASAPFLVVDATFPQISNATDRKYLVIIGLLFSALWTFWLF 120
 Db 61 FNRNEDACRYGSAIGVLAFPLASAPFLVVDATFPQISNATDRKYLVIIGLLFSALWTFWLF 120
 Qy 121 VGFCFLTNQWAVTNPKDVLGADSVRAAITFSFISFGWGLASLAYORYKAGVDDFTQN 180
 Db 121 VGFCFLTNQWAVTNPKDVLGADSVRAAITFSFISFGWGLASLAYORYKAGVDDFTQN 180

Qy 181 YVDPTPDNTAYASYPGASVDNYQQPPTQNAETTEGYQPPVY 224
 Db 181 YVDPTPDNTAYASYPGASVDNYQQPPTQNAETTEGYQPPVY 224
 RESULT 14
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 ; Sequence 162, Application US/09918585A
 ; Publication No. US20030060406A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James;
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: ROY, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P3630P1C1
 ; CURRENT APPLICATION NUMBER: US/09/918,585A
 ; PRIOR FILING DATE: 2001-07-30
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Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAKAGGSFLLRRFLTPQOVVARVCLVFLVFCIYGEYSNAHESKQMYCV 60
Db 1 MESGAYGAKAGGSFLLRRFLTPQOVVARVCLVFLVFCIYGEYSNAHESKQMYCV 60
Qy 61 FNRNEDACKYGSAGVLAFLASAFELVVDAYFPQISNATDRKYLVI GDLFLSALWFLWF 120
Db 61 FNRNEDACKYGSAGVLAFLASAFELVVDAYFPQISNATDRKYLVI GDLFLSALWFLWF 120

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Search completed: January 27, 2005, 20:03:12
Job time : 154 secs

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OM nucleic - nucleic search, using sw model

Run on: February 2, 2005, 13:40:12 ; Search time 862 Seconds
(without alignments)

10078.635 Million cell updates/sec

Title: US-10-020-445A-161

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Scoring table: IDENTITY NUC

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Searched: 4300275 seqs, 2872944193 residues

Total number of hits satisfying chosen parameters: 8600550

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications NA:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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ALIGNMENTS

RESULT 1

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; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C11

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APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kijavin, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
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; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC9
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; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
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; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
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; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28

QY	1201	CCACTGCTGTATGATCTGGGGGCCACCA	CCCTGTGCGGGTGGCCTCTGGGCTGCTCCCG	1260	PRIOR FILING DATE: 1998-03-10
					PRIOR APPLICATION NUMBER: 60/077632
DB	1201	CCACTGCTGTATGATCTGGGGGCCACCA	CCCTGTGCGGGTGGCCTCTGGGCTGCTCCCG	1260	PRIOR FILING DATE: 1998-03-11
					PRIOR APPLICATION NUMBER: 60/077641
QY	1261	TGCTGTGAGGGGGGCTGGTCTCATGGCA	CTTCTCTTCCTCCACCCCTGGCAGCA	1320	PRIOR FILING DATE: 1998-03-11
					PRIOR APPLICATION NUMBER: 60/077649
DB	1261	TGCTGTGAGGGGGGCTGGTCTCATGGCA	CTTCTCTTCCTCCACCCCTGGCAGCA	1320	PRIOR FILING DATE: 1998-03-11
					PRIOR APPLICATION NUMBER: 60/077791
QY	1321	GGGAAGGGCTTTGGCTGTGACAA	CAACCCAGCTTTATGTAATAATTTG	1380	PRIOR FILING DATE: 1998-03-12
					PRIOR APPLICATION NUMBER: 60/078004
DB	1321	GGGAAGGGCTTTGGCTGTGACAA	CAACCCAGCTTTATGTAATAATTTG	1380	PRIOR FILING DATE: 1998-03-13
					PRIOR APPLICATION NUMBER: 60/078886
QY	1381	GAAGCTGGGGAGGGGAGGGGTG	CCCCATGGCTCCAGACTCTGTGTG	1440	PRIOR FILING DATE: 1998-03-20
					PRIOR APPLICATION NUMBER: 60/078936
DB	1381	GAAGCTGGGGAGGGGAGGGGTG	CCCCATGGCTCCAGACTCTGTGTG	1440	PRIOR FILING DATE: 1998-03-20
					PRIOR APPLICATION NUMBER: 60/078910
QY	1441	TATAAATCGTGGGGAGAGATGCC	CGGCTCGGATGCTGTTGGAGACGA	1500	PRIOR FILING DATE: 1998-03-20
					PRIOR APPLICATION NUMBER: 60/078939
DB	1441	TATAAATCGTGGGGAGAGATGCC	CGGCTCGGATGCTGTTGGAGACGA	1500	PRIOR FILING DATE: 1998-03-20
					PRIOR APPLICATION NUMBER: 60/079299
QY	1501	TCTCATTCAAAG	1512		PRIOR FILING DATE: 1998-03-25
					PRIOR APPLICATION NUMBER: 60/079656
DB	1501	TCTCATTCAAAG	1512		PRIOR FILING DATE: 1998-03-26
					PRIOR APPLICATION NUMBER: 60/079664
					PRIOR FILING DATE: 1998-03-27
					PRIOR APPLICATION NUMBER: 60/079689
					PRIOR FILING DATE: 1998-03-27
					PRIOR APPLICATION NUMBER: 60/079663
					PRIOR FILING DATE: 1998-03-27
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					PRIOR FILING DATE: 1998-03-27
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					PRIOR APPLICATION NUMBER: 60/079920
					PRIOR FILING DATE: 1998-03-30
					PRIOR APPLICATION NUMBER: 60/079923
					PRIOR FILING DATE: 1998-03-30
					PRIOR APPLICATION NUMBER: 60/080105
					PRIOR FILING DATE: 1998-03-31
					PRIOR APPLICATION NUMBER: 60/080107
					PRIOR FILING DATE: 1998-03-31
					PRIOR APPLICATION NUMBER: 60/080165
					PRIOR FILING DATE: 1998-03-31
					PRIOR APPLICATION NUMBER: 60/080194
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					PRIOR FILING DATE: 1998-04-01
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					PRIOR FILING DATE: 1998-04-08
					PRIOR APPLICATION NUMBER: 60/081195
					PRIOR FILING DATE: 1998-04-08
					PRIOR APPLICATION NUMBER: 60/081203
					PRIOR FILING DATE: 1998-04-09
					PRIOR APPLICATION NUMBER: 60/081229
					PRIOR FILING DATE: 1998-04-09
					PRIOR APPLICATION NUMBER: 60/081955
					PRIOR FILING DATE: 1998-04-15
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					PRIOR APPLICATION NUMBER: 60/081952
					PRIOR FILING DATE: 1998-04-15
					PRIOR APPLICATION NUMBER: 60/077450
					PRIOR FILING DATE: 1997-11-21
					PRIOR APPLICATION NUMBER: 60/077450
					PRIOR FILING DATE: 1997-11-21

QY 901 CCTGTGCCAGAGGCTTCAGTACGCCGCTCACTCTCCAGGCACTTTTAGGAAAGGT 960
 Db CCTGTGCCAGAGGCTTCAGTACGCCGCTCACTCTCCAGGCACTTTTAGGAAAGGT 960
 QY 961 TTTTAGCTAGTGTCTTCTCGCTTTTAAAGTACCTCAGCCCGCTCAGTGGCTAGAAG 1020
 Db TTTTAGCTAGTGTCTTCTCGCTTTTAAAGTACCTCAGCCCGCTCAGTGGCTAGAAG 1020
 QY 1021 CCAGCAGTGCCTATGTCTACTGACAGTGCCTCAGCTTCCCGCCCGGCTCAGGC 1080
 Db CCAGCAGTGCCTATGTCTACTGACAGTGCCTCAGCTTCCCGCCCGGCTCAGGC 1080
 QY 1081 CGTGGAGCCGCTATTATCTGCTTCTGCAAGACTCTGCGGGCCATCACCTGTC 1140
 Db CGTGGAGCCGCTATTATCTGCTTCTGCAAGACTCTGCGGGCCATCACCTGTC 1140
 QY 1141 CCTGTGACGAGCGGAGCCGACGAGGCTCTGTGTCTCTCACTCAGGTCTTCTCCCTGTGC 1200
 Db CCTGTGACGAGCGGAGCCGACGAGGCTCTGTGTCTCTCACTCAGGTCTTCTCCCTGTGC 1200
 QY 1201 CCACCTGCTGTATGATCTGGGGGCCACCACTGTGCGGCTCTGGGCTGCTCCG 1260
 Db CCACCTGCTGTATGATCTGGGGGCCACCACTGTGCGGCTCTGGGCTGCTCCG 1260
 QY 1261 TGGTGTAGGCGGGGCTGCTCTATGCGCACTTCTCTGCTCCACCCCTGCGAGCA 1320
 Db TGGTGTAGGCGGGGCTGCTCTATGCGCACTTCTCTGCTCCACCCCTGCGAGCA 1320
 QY 1321 GGAAGGCTTGTCTGCAACACCCAGCTTTATGTAATAATTCGTGCACTGTTTACTTAG 1380
 Db GGAAGGCTTGTCTGCAACACCCAGCTTTATGTAATAATTCGTGCACTGTTTACTTAG 1380
 QY 1381 GAAGCTGGGAGGGGAGGGGTCGCCATGGCTCCAGACTCTGTGCGGAGTGAT 1440
 Db GAAGCTGGGAGGGGAGGGGTCGCCATGGCTCCAGACTCTGTGCGGAGTGAT 1440
 QY 1441 TATTAATCGTGGGAGATGCCCGCTGGAGATGCTGTTTGGAGCGGAATAATGTTT 1500
 Db TATTAATCGTGGGAGATGCCCGCTGGAGATGCTGTTTGGAGCGGAATAATGTTT 1500
 QY 1501 TCTCATTTCAAAG 1512
 Db TCTCATTTCAAAG 1512

RESULT 5
 US-09-978-189-161
 ; Sequence 161, Application US/09978189
 ; Publication No. US20030004102A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Flvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gottard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumaas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2630P1C7
 CURRENT APPLICATION NUMBER: US/09/978,189
 CURRENT FILING DATE: 2001-10-15
 PRIOR APPLICATION NUMBER: 09/918585
 PRIOR FILING DATE: 2001-07-30
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/064249
 PRIOR FILING DATE: 1997-11-03
 PRIOR APPLICATION NUMBER: 60/065311
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/066364
 PRIOR FILING DATE: 1997-11-21
 PRIOR APPLICATION NUMBER: 60/077450
 PRIOR FILING DATE: 1998-03-10
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 PRIOR APPLICATION NUMBER: 60/077649
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 PRIOR APPLICATION NUMBER: 60/077791
 PRIOR FILING DATE: 1998-03-12
 PRIOR APPLICATION NUMBER: 60/078004
 PRIOR FILING DATE: 1998-03-13
 PRIOR APPLICATION NUMBER: 60/078886
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/078936
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 PRIOR APPLICATION NUMBER: 60/080194
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 PRIOR FILING DATE: 1998-04-01
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 PRIOR FILING DATE: 1998-04-01
 PRIOR APPLICATION NUMBER: 60/080333
 PRIOR FILING DATE: 1998-04-01
 PRIOR APPLICATION NUMBER: 60/080334
 PRIOR FILING DATE: 1998-04-01

QY	601	CCACTCGGACCCAACTGCTACGCTCCTACCCAGGTGCATCTCTGGACAAC	TACC	660
DB	601			
QY	601	CCACTCGGACCCCAACATGCTACGCTCTACCCAGGTGCATCTCTGGACAAC	TACC	660
DB	601			
QY	661	AACAGGCCACCTTCAACCCAGAAAGCGGAGAACACCGAGGGCTACAGCGCGCCCTGTGT	720	
DB	661	AAACAGCACCTTCAACCCAGAACCGCGAGAACCGAGGGCTACAGCGCGCCCTGTGT	720	
QY	721	ACTGATGGCGGTACGCTGGGAAGGGGACAGAGAGGGCCCTCCCTCTTGCCCTGGACT	780	
DB	721	ACTGATGGCGGTACGCTGGGAAGGGGACAGAGAGGGCCCTCCCTCTTGCCCTGGACT	780	
QY	781	TTCCCATACGCTCTCTGGAACTCCAGACGCCCTCTCTTTTCACTGTTCCATCTCTGTGCAGC	840	
DB	781	TTTCCATACGCTCTCTGGAACTCCAGACGCCCTCTCTTTTCACTGTTCCATCTCTGTGCAGC	840	
QY	841	TGACACACAGCTAAGGAGCCTCATAGCCTGGCGGGGCTGGGAGGACACACCCCAAGTG	900	
DB	841	TGACACACAGCTAAGGAGCCTCATAGCCTGGCGGGGCTGGGAGGACACACCCCAAGTG	900	
QY	901	CCTGTGCCAGAGGGCTTCACTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGT	960	
DB	901	CCTGTGCCAGAGGGCTTCACTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGT	960	
QY	961	TTTTAGCTAGTGTGTTTTTCTCGCTTTTAAATGACCTCAGCCCGCTGCAGTGGCTAGAAAG	1020	
DB	961	TTTTAGCTAGTGTGTTTTTCTCGCTTTTAAATGACCTCAGCCCGCTGCAGTGGCTAGAAAG	1020	
QY	1021	CCAGCAGGTGCCATGTGCTACTGACAAAGTGCCTCAGCTTCCCCCGGCCGGTCAAGC	1080	
DB	1021	CCAGCAGGTGCCATGTGCTACTGACAAAGTGCCTCAGCTTCCCCCGGCCGGTCAAGC	1080	
QY	1081	CGTGGAGCCGCTATTATCTGCGTTCTCTGCAAAAGACTCGTGGGGGCCATCACCTGC	1140	
DB	1081	CGTGGAGCCGCTATTATCTGCGTTCTCTGCAAAAGACTCGTGGGGGCCATCACCTGC	1140	
QY	1141	CCTGTGCAGCGGACCGGACCAAGCTCTTGTGTCTCACTCAGGTTTGTCTCCCTGTGC	1200	
DB	1141	CCTGTGCAGCGGACCGGACCAAGCTCTTGTGTCTCACTCAGGTTTGTCTCCCTGTGC	1200	
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QY	1261	TGCTGTGAGGGCGGGCTGTGTGCTCATGGCACTTCTCTTGTCTCCACCCCTGGCAGCA	1320	
DB	1261	TGCTGTGAGGGCGGGCTGTGTGCTCATGGCACTTCTCTTGTCTCCACCCCTGGCAGCA	1320	
QY	1321	GGGAAGGGCTTGTGCTGACAAACCCAGCTTTATGTAAATTTCTGCAGTGTGTACTTAG	1380	
DB	1321	GGGAAGGGCTTGTGCTGACAAACCCAGCTTTATGTAAATTTCTGCAGTGTGTACTTAG	1380	
QY	1381	GAAAGCTGGGAGGCGAGGGGTGCCCATGCTCCAGACTCTCTGTGTGCCAGTGTAT	1440	
DB	1381	GAAAGCTGGGAGGCGAGGGGTGCCCATGCTCCAGACTCTCTGTGTGCCAGTGTAT	1440	
QY	1441	TATAAATCTGTGGGGAGATGCCCGGCTGGGATGCTGTTTGGAGACGGAATAAATGTTT	1500	
DB	1441	TATAAATCTGTGGGGAGATGCCCGGCTGGGATGCTGTTTGGAGACGGAATAAATGTTT	1500	
QY	1501	TCTCAATCAAAG	1512	
DB	1501	TCTCAATCAAAG	1512	

RESULT 6
US-09-978-608A-161
; Sequence 161, Application US/09378608A
; Publication No. US20030045462A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

```

/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: F2630PIC22
/ CURRENT APPLICATION NUMBER: US/09/978,608A
/ CURRENT FILING DATE: 2001-10-16
/ NUMBER OF SEQ ID NOS: 624
/ Prior Application removed - See File Wrapper or Palm
/ SEQ ID NO 151
/ LENGTH: 1512
/ TYPE: DNA
/ ORGANISM: Homo sapiens
/ US-09-978-608A-161

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Query Match	100.0%;	Score 1512;	DB 10;	Length 1512;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1512;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
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DB	1	CGGACCGCTGGGCGGACGCTGGGGCGGGCGGACGCGCGCGCGACGCGCGACATGGAGACG	60	
QY	61	GGGCGCTACGGCGGGCGGCGCAAGGGCGGGCGGCTCTTCGACCTGGCGGCGTTCCTGACGCAGC	120	
DB	61	GGGCGCTACGGCGGGCGGCGCAAGGGCGGGCGGCTCTTCGACCTGGCGGCGTTCCTGACGCAGC	120	
QY	121	CGCAGGTGGTGGCGCGCGCGCTGCTTGGTCTTTCGCCTTTCGCTTGATCGTGTTCCTCTGCATCT	180	
DB	121	CGCAGGTGGTGGCGCGCGCGCTGCTTGGTCTTTCGCCTTTCGCTTGATCGTGTTCCTCTGCATCT	180	
QY	181	ATGGTGAGGGCTACAGCAATGCCACGAGTCTTAAGCAGATGTACTGGTGTTCACACCGCA	240	
DB	181	ATGGTGAGGGCTACAGCAATGCCACGAGTCTTAAGCAGATGTACTGGTGTTCACACCGCA	240	
QY	241	ACGAGGATGCTGCGCTATGGCAGTGCACATCGGGGTGCTGGCCTTCTTGSCCTCGGCT	300	
DB	241	ACGAGGATGCTGCGCTATGGCAGTGCACATCGGGGTGCTGGCCTTCTTGSCCTCGGCT	300	
QY	301	TCCTTTGGTGGTGCAGCGGTAATTTCCGCCGAGTACGACACGCCACCTGACCGCAAGTACC	360	
DB	301	TCCTTTGGTGGTGCAGCGGTAATTTCCGCCGAGTACGACACGCCACCTGACCGCAAGTACC	360	
QY	361	TGGTCATTGGTGACCTGCTTTCTCAGCTCTCTGGACCTTCTCTGTGGTTTGTGGTTTCT	420	
DB	361	TGGTCATTGGTGACCTGCTTTCTCAGCTCTCTGGACCTTCTCTGTGGTTTGTGGTTTCT	420	
QY	421	GCTTCTCAACAAACAGTGGGCGAGTACCAACCCGAGGAGCTGCTGTGGGGGCCGACT	480	
DB	421	GCTTCTCAACAAACAGTGGGCGAGTACCAACCCGAGGAGCTGCTGTGGGGGCCGACT	480	

QY	361	TGGTCATTGGTGACCTGCTCTTCTCAGCTCTCTGGA	420		1441	TATATAAATCGTGGGGAGATGCCCGGCTGGGATGCTGTTGGAGACGGAATAAATGTTT	1500
Db	361	TGGTCATTGGTGACCTGCTCTTCTCAGCTCTCTGGA	420				
QY	421	GCTTCTCACCACACAGTGGGACGTCACCAACCGAAGGACGTCGTGGTGGGGCCGACT	480		1501	TCTCATTTCAAAG	1512
Db	421	GCTTCTCACCACACAGTGGGACGTCACCAACCGAAGGACGTCGTGGTGGGGCCGACT	480				
QY	481	CTGTGAGGGCAGCCATCACCTTTCAGCTTCTTTTCCATCTTCTCTCGGGGTGTGCGCCT	540		1501	TCTCATTTCAAAG	1512
Db	481	CTGTGAGGGCAGCCATCACCTTTCAGCTTCTTTTCCATCTTCTCTCGGGGTGTGCGCCT	540				
QY	541	CCCTGGCCTACAGGCGCTACAGGCTGCGTGGAGCACTTCAATCCAGAAATACGTTCAAC	600				
Db	541	CCCTGGCCTACAGGCGCTACAGGCTGCGTGGAGCACTTCAATCCAGAAATACGTTCAAC	600				
QY	601	CCACTCCGGACCCCAACACTGCTACGCTCTCTACCCAGGTGCATCTGTGGACAACATACC	660				
Db	601	CCACTCCGGACCCCAACACTGCTACGCTCTCTACCCAGGTGCATCTGTGGACAACATACC	660				
QY	661	AACAGCCACCTTCAACCCAGAACCGGAGACACAGGGGTACAGCGGCCCTCTGTGT	720				
Db	661	AACAGCCACCTTCAACCCAGAACCGGAGACACAGGGGTACAGCGGCCCTCTGTGT	720				
QY	721	ACTGAGTGGCGTTAGCGTGGGAAGGGGAGCAGAGAGGGCCCTCCCTCTGCGCTGACT	780				
Db	721	ACTGAGTGGCGTTAGCGTGGGAAGGGGAGCAGAGAGGGCCCTCCCTCTGCGCTGACT	780				
QY	781	TTTCCCATCAGCTCTCTGGAATCGCCAGCGCCCTCTTTTCACTGTTCCATCTCTGTGCAGC	840				
Db	781	TTTCCCATCAGCTCTCTGGAATCGCCAGCGCCCTCTTTTCACTGTTCCATCTCTGTGCAGC	840				
QY	841	TGACACACAGCTAAGAGAGCTCATAGCTGGGGGGGCTGGCAGAGGCACACCCCAAGTG	900				
Db	841	TGACACACAGCTAAGAGAGCTCATAGCTGGGGGGGCTGGCAGAGGCACACCCCAAGTG	900				
QY	901	CTGTGCCAGAGGGCTTCAGTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGGT	960				
Db	901	CTGTGCCAGAGGGCTTCAGTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGGT	960				
QY	961	TTTTCAGTGTGTTTTCCTCGCTTTTAAATGACCTCAGCCCCCGCTGAGTGGCTAGAG	1020				
Db	961	TTTTCAGTGTGTTTTCCTCGCTTTTAAATGACCTCAGCCCCCGCTGAGTGGCTAGAG	1020				
QY	1021	CGAGAGGTGCCCATGTGCTACGACAGTGCCTCAGCTTCCCGCCGCGCGGGCTCAGGC	1080				
Db	1021	CGAGAGGTGCCCATGTGCTACGACAGTGCCTCAGCTTCCCGCCGCGCGGGCTCAGGC	1080				
QY	1081	CGTGGAGCGCTATTATCTGCGTTCTCTGCCAAAGACTCGTGGGGGCCATCACACCTGC	1140				
Db	1081	CGTGGAGCGCTATTATCTGCGTTCTCTGCCAAAGACTCGTGGGGGCCATCACACCTGC	1140				
QY	1141	CCTGTGACGGAGCGGACAGGCTCTGTGTCCTCAGTCTCAGTGTGCTTCCCTCTGTC	1200				
Db	1141	CCTGTGACGGAGCGGACAGGCTCTGTGTCCTCAGTCTCAGTGTGCTTCCCTCTGTC	1200				
QY	1201	CCACTGCTATGATCTGGGGGCGACACCGCTGCGGTGGCTCTGGGCTGCCTCCCG	1260				
Db	1201	CCACTGCTATGATCTGGGGGCGACACCGCTGCGGTGGCTCTGGGCTGCCTCCCG	1260				
QY	1261	TGCTGTGAGGGCGGGCTGTGCTCATGGCACTTCTCTCTGCTCCACCCCTGGGAGCA	1320				
Db	1261	TGCTGTGAGGGCGGGCTGTGCTCATGGCACTTCTCTCTGCTCCACCCCTGGGAGCA	1320				
QY	1321	GGGAAGGGCTTGTGCTGACAAACCCAGCTTTATGTAATATTCAGTGTGTTACTTAG	1380				
Db	1321	GGGAAGGGCTTGTGCTGACAAACCCAGCTTTATGTAATATTCAGTGTGTTACTTAG	1380				
QY	1381	GAGGCTTGGGAGGGGAGGGGTGCCCATGGCTCCAGACTCTGTCTGTGCCAGTGTAT	1440				
Db	1381	GAGGCTTGGGAGGGGAGGGGTGCCCATGGCTCCAGACTCTGTCTGTGCCAGTGTAT	1440				
QY	1441	TATAAATCGTGGGGAGATGCCCGGCTGGGATGCTGTTGGAGACGGAATAAATGTTT	1500				

Db 1441 TATAAATCGTGGGGAGATGCCCGGCTGGGATGCTGTTGGAGACGGAATAAATGTTT 1500

QY 1501 TCTCATTTCAAAG 1512

Db 1501 TCTCATTTCAAAG 1512

RESULT 8

US-09-978-191A-161

Sequence 161, Application US/09978191A

Publication No. US20030050239A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630P1C4

CURRENT APPLICATION NUMBER: US/09/978,191A

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

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; GENERAL INFORMATION:
; APPLICANT: Abkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Descovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Flvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
;

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APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Wickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC25
CURRENT APPLICATION NUMBER: US/09/978,564A
CURRENT FILING DATE: 2001-10-16
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
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APPLICANT: Gerber, Hanspeter
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APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C65
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
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PRIOR FILING DATE: 1998-04-29


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100.0%; Score 1512; DB 10; Length 1512;
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RESULT 13
US-09-978-824-161
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; Publication No. US20030055216A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tunas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC14
; CURRENT APPLICATION NUMBER: US/09/978,824
; CURRENT FILING DATE: 2001-10-17
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RESULT 14
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; Sequence 161, Application US/0918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:

- ; APPLICANT: Ashkenazi, Avi
- ; APPLICANT: Baker Kevin P.
- ; APPLICANT: Botstein, David
- ; APPLICANT: Desnovers, Luc
- ; APPLICANT: Eaton, Dan
- ; APPLICANT: Ferrara, Napoleon
- ; APPLICANT: Filvaroff, Ellen
- ; APPLICANT: Fong, Sherman
- ; APPLICANT: Gao, Wei-Qiang
- ; APPLICANT: Gerber, Hanspeter
- ; APPLICANT: Gerritsen, Mary E.
- ; APPLICANT: Goddard, Audrey
- ; APPLICANT: Godowski, Paul J.

- ; APPLICANT: Grimaldi, J. Christopher
- ; APPLICANT: Gurney, Austin L.
- ; APPLICANT: Hillan, Kenneth J.
- ; APPLICANT: Kljavin, Ivar J.
- ; APPLICANT: Kuo, Sophia S.
- ; APPLICANT: Napier, Mary A.
- ; APPLICANT: Pan, James;
- ; APPLICANT: Paoni, Nicholas F.
- ; APPLICANT: Roy, Margaret Ann
- ; APPLICANT: Shelton, David L.
- ; APPLICANT: Stewart, Timothy A.
- ; APPLICANT: Tumas, Daniel
- ; APPLICANT: Williams, P. Mickey
- ; APPLICANT: Wood, William I.
- ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
- ; TITLE OF INVENTION: Acids Encoding the Same
- ; FILE REFERENCE: P2630P1C1
- ; CURRENT APPLICATION NUMBER: US/09/918,585A
- ; CURRENT FILING DATE: 2001-07-30
- ; PRIOR APPLICATION NUMBER: 60/062250
- ; PRIOR FILING DATE: 1997-10-17
- ; PRIOR APPLICATION NUMBER: 60/064249
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- ; PRIOR APPLICATION NUMBER: 60/065311
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;	PRIOR FILING DATE: 1998-05-05
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;	PRIOR FILING DATE: 1998-05-06
;	PRIOR APPLICATION NUMBER: 60/084441

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Db 1021 CCAGCAGTGCCTATGTCTACTGACAAAGTGCCTCAGCTTCCCCCGCCGGGTGAGGC 1080
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Db 1081 CGTGGAGCGCTATATCTGCTTCTCTGCAAAAGACTCTGTGGGGGCAATCACACCTGC 1140
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RESULT 15

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; Publication No. US20030064407A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
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; APPLICANT: Hillan, Kenneth J.
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; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
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; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C75
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; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
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16	PRIOR APPLICATION NUMBER: 60/083742	
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19	PRIOR FILING DATE: 1998-05-05	
20	PRIOR APPLICATION NUMBER: 60/084414	
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OM nucleic - nucleic search, using sw model

Run on: February 2, 2005, 10:07:42 ; Search time 130 Seconds
(without alignments)
8267.021 Million cell updates/sec

Title: US-10-020-445A-161

Perfect score: 1512

Sequence: 1 cggacgcgtggcgagcg.....aaatgtttctcattcaaaag 1512

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 824507 seqs, 355394441 residues

Total number of hits satisfying chosen parameters: 1649014

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued Patents_NA:*

1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/backfiles.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1042.2	68.9	1977	3	US-09-227-357-83
2	880.2	58.2	969	2	US-08-700-637-1
3	386.4	25.6	396	4	US-09-640-173-135
4	386.4	25.6	396	4	US-09-713-550-135
5	386.4	25.6	396	4	US-09-825-294-135
6	386.4	25.6	396	4	US-09-970-966-135
7	276.8	18.3	296	2	US-08-700-637-11
8	261	17.3	265	2	US-08-700-637-7
9	229.4	15.2	232	2	US-08-700-637-6
10	229.4	15.2	232	2	US-08-700-637-5
11	219	14.5	230	2	US-08-700-637-10
12	218.8	14.5	1639	4	US-09-620-312D-317
13	213	14.1	339	2	US-08-700-637-12
14	204.8	13.5	220	2	US-08-700-637-9
15	176	11.6	192	2	US-08-700-637-8
16	174.8	11.6	872	4	US-09-620-312D-316
17	174	11.5	842	4	US-09-620-312D-318
18	139.4	9.2	359	4	US-09-513-999C-102
19	80	5.3	115	4	US-09-621-976-18432
20	80	5.3	134	4	US-09-621-976-18433
21	80	5.3	137	4	US-09-621-976-18434
22	69	4.6	379	4	US-09-513-999C-519
23	62.6	4.1	173	4	US-09-621-976-270
24	51	3.4	51	4	US-09-443-199C-751
25	50.6	3.3	6816	3	US-09-404-650-1
26	50.6	3.3	6816	3	US-09-935-541-1
27	50.6	3.3	6855	3	US-09-404-650-3

ALIGNMENTS

RESULT 1
US-09-227-357-83
; Sequence 83, Application US/09227357
; Patent No. 6342581
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P1
; CURRENT APPLICATION NUMBER: US/09/227,357
; CURRENT FILING DATE: 1999-01-08
; EARLIER APPLICATION NUMBER: PCT/US98/13684
; EARLIER FILING DATE: 1998-07-07
; EARLIER APPLICATION NUMBER: 60/051,926
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,793
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,925
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,929
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,803
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,732
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,931
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,932
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,916
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,930
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,918
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,920
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,733
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,795
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,919
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,928
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/055,722
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,723
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,948
; EARLIER FILING DATE: 1997-08-18

Sequence 3, Appli
Sequence 14, Appl
Sequence 752, App
Sequence 2, Appli
Sequence 1, Appli
Sequence 176, App
Sequence 171, App
Sequence 17, Appl
Sequence 1307, A
Sequence 12657, A
Sequence 9, Appli
Sequence 743, App
Sequence 672, App
Sequence 6808, Ap
Sequence 6901, Ap
Sequence 6851, Ap
Sequence 12807, A

28 50.6 3.3 6855 4 US-09-935-541-3
29 50.4 3.3 7218 1 US-08-232-463-14
30 49.4 3.3 51 4 US-09-443-199C-752
31 48.6 3.2 4403765 3 US-09-103-840A-2
32 48.6 3.2 4411529 3 US-09-103-840A-1
c 33 46.4 3.1 494 3 US-09-056-556-176
c 34 46.4 3.1 494 4 US-09-072-967-171
c 35 46.4 3.1 494 4 US-09-072-967-176
36 46.4 3.1 1384 3 US-09-372-422A-17
37 46.2 3.1 1008 4 US-09-252-991A-13307
c 38 46.2 3.1 2241 4 US-09-252-991A-12657
39 46 3.0 8147 3 US-09-544-247A-9
40 45.4 3.0 1407 4 US-09-252-991A-743
c 41 45.4 3.0 2316 4 US-09-252-991A-672
42 45.2 3.0 1836 4 US-09-252-991A-6808
c 43 45.2 3.0 1854 4 US-09-252-991A-6901
c 44 45.2 3.0 1908 4 US-09-252-991A-6851
c 45 45 3.0 618 4 US-09-252-991A-12807

QY 1057 GCTTCCCGCCCGCGGTGAGCGCGGTGAGCGCGCTATTATCTGCTTCTGCGCAAG 1116
DB 189 GCTTCCCGCCCGCGGTGAGCGCGGTGAGCGCGCTATTATCTGCTTCTGCGCAAG 248
QY 1117 ACTCGTGGGGCCATCACACCTGCTGTGAGCGGAGCGGACAGAGCTTGTGTCT 1176
DB 249 ACTCGTGGGGCCATCACACCTGCTGTGAGCGGAGCGGACAGAGCTTGTGTCT 308
QY 1177 CACTCAGGTTTGTCTTCCCTGTGCGCACTGCTGTATGATCTGGGGGCGCACACCGCTGCG 1236
DB 309 CACTCAGGTTTGTCTTCCCTGTGCGCACTGCTGTATGATCTGGGGGCGCACACCGCTGCG 368
QY 1237 CGGTGGCTTGGGCTGCTCCCGTGGT 1264
DB 369 CGGTGGCTTGGGCTGCTCCCGTGGT 396

RESULT 7

US-08-700-637-11
; Sequence 11, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 296 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
LIBRARY: LUNGNOT04
CLONE: 809604

Query Match 18.3%; Score 276.8; DB 2; Length 296;

Best Local Similarity 97.3%; Pred. No. 1.4e-56;

Matches 289; Conservative 0; Mismatches 7; Indels 1; Gaps 1;

QY 28 GCGGAGCGGGCGGACGGCGCATGGAGAGCGGGGCTTACGGCGCGGCCCAAGCGGGCG 87
DB 1 GCGGAGCGGGCGGACGGCGCATGGAGAGCGGGGCTTACGGCGCGGCCCAAGCGGGCG 60
QY 88 GCTCTTTCGACCTGCGGGGCTTCTTCGACGAGCGGCGGCTGTGGCGCGCGCGTGTGCT 147
DB 61 GCTNCTTCGACCTGCGGGGCTTCTTCGACGAGCGGCA-GTGGTGGCGGCGCGCGTGTGNT 119

QY 148 TGGTCTTGGCTTGTATCGTGTCTCTGCAATCTATGTGAGGGCTACAGCAATGCCACG 207
DB 120 TGGTCTTGGGCTTGTATCGTGTCTCTGCAATCTATGTGAGGGCTACAGCAATGCCACG 179
QY 208 AGTCTAAGCAGATGTACTGCGTGTTCACCGCAGCAGAGATGCTTGGCGCTATGCGAGTG 267
DB 180 AGTCTAAGCAGATGTACTGCGTGTTCACCGCAGCAGAGATGCTTGGCGCTATGCGAGTG 239
QY 268 CCATCGGGGTGCTGGCCCTTCTGCGCTCGGCTTCTTCTTGGTGGTCCGACGCGTATT 324
DB 240 CCATCGGGGTGCTGGCCCTTCTGCGCTCGGCTTCTTCTTGGTGGTCCGACGCGTATT 296

RESULT 8

US-08-700-637-7
; Sequence 7, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 265 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
LIBRARY: COLANNOT01
CLONE: 608493

Query Match 17.3%; Score 261; DB 2; Length 265;

Best Local Similarity 98.5%; Pred. No. 7.8e-53;

Matches 261; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 57 AGCGGGGCTACGCGCGGCCCAAGCGGGGCGGCTCTTCGACCTGCGGCGCTTCTCTGACG 116
DB 1 AGCGGGGCTACGCGCGGCCCAAGCGGGGCGGCTCTTCGACCTGCGGCGCTTCTCTGACG 60
QY 117 CAGCGCAGGTGTGGCGCGCGCGCTGTGTGCTTTCGCTTGTATCGTGTTCCTCTGC 176
DB 61 CAGCGCAGGTGTGGCGCGCGCGCTGTGTGCTTTCGCTTGTATCGTGTTCCTCTGC 120
QY 177 ATCTATGTGAGGGCTACAGCAATGCCCGACAGTCTAAGCAGATGTACTGGTGTTCAC 236
DB 121 ATCTATGTGAGGGCTACAGCAATGCCCGACAGTCTAAGCAGATGTACTGGTGTTCAC 180

QY 237 CGCAACGAGATGCTTCCGCGCTATGCGAGTGCATCGGGGTGCTGGCCTTCTGCGCTCG 296
Db 181 CGCAACGAGATGCTTCCGCGCTATGCGAGTGCATCGGGGTGCTGGCCTTCTGCGCTCG 240
QY 297 GCCTTCTTCTGCTGCTGACGCGT 321
Db 241 GCCTTCTTCTGCTGCTGACGCGT 265

RESULT 9
US-08-700-637-6
; Sequence 6, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 272 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cdna
; IMMEDIATE SOURCE:
; LIBRARY: WMLR2DT01
; CLONE: 476266
US-08-700-637-6

Query Match 17.3%; Score 261; DB 2; Length 272;
Best Local Similarity 96.0%; Pred. No. 7,9e-53;
Matches 261; Conservative 0; Mismatches 11; Indels 0; Gaps 0;
QY 36 GCGCGGACGGGACATGAGAGCGGGGCTACGGCGCGGCGGCGGCGGCGGCTTCCTTC 95
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QY 96 GACCTGCGGCGCTTCTGACGAGCGGAGGTGGCGCGGCGGCGGCTGCTTGGTCTTC 155
Db 61 GACCTGCGGCGCTTCTGACGAGCGGAGGTGGCGCGGCGGCGGCTGCTTGGTCTTC 120
QY 156 GCCTTGATGCTTCTTCTGCACTATGCTGAGGGCTACAGCAATGCCACGAGTCTAAG 215
Db 121 GCCTTGATGCTTCTTCTGCACTATGCTGAGGGCTACAGCAATGCCACGAGTCTAAG 180
QY 216 CAGATGATGCTGCTTCAACCGAACGAGGATGCTCGCGCTATGGCGATGCCATCGGG 275
Db 181 CAGATGATGCTGCTTCAACCGAACGAGGATGCTCGCGCTATGGCGATGCCATCGGG 240

QY 276 GTGCTGGCCTTCTGCGCTCGGCTTCTTCTT 307
Db 241 GTGCTGGCCTTCTGCGCTCGGCTTCTTCTT 272

RESULT 10
US-08-700-637-5
; Sequence 5, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 232 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cdna
; IMMEDIATE SOURCE:
; LIBRARY: TMLR2DT01
; CLONE: 392250
US-08-700-637-5

Query Match 15.2%; Score 229.4; DB 2; Length 232;
Best Local Similarity 99.1%; Pred. No. 2.3e-45;
Matches 230; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 72 GCGGCCAAGCGGCGGCTCTTCCGACCTGCGGCGCTTCTGACGCGGCGGCTGCTG 131
Db 1 GCGGCCAAGCGGCGGCTCTTCCGACCTGCGGCGCTTCTGACGCGGCGGCTGCTG 60
QY 132 GCGCGCGCGGTGCTTGGTCTTCCGCTTGCCTTGCCTTGCCTGATGCTGCTGAGG 191
Db 61 GCGCGCGCGGTGCTTGGTCTTCCGCTTGCCTTGCCTTGCCTGATGCTGCTGAGG 120
QY 192 TACAGCAATGCCACGAGTCTAACGAGATGCTGCTGCTGCTTCAACCGCAACGAGATGCC 251
Db 121 TACAGCAATGCCACGAGTCTAACGAGATGCTGCTGCTTCAACCGCAACGAGATGCC 180
QY 252 TGCGCGTATGCGAGTGCATCGGGGTGCTGCGCTTCTGCGCTTCTGCGCTTCT 303
Db 181 TGCGCGTATGCGAGTGCATCGGGGTGCTGCGCTTCTGCGCTTCTGCGCTTCT 232

RESULT 11
US-08-700-637-10

; Sequence 10, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murty, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 230 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY: BRAITUT02
; CLONE: 754306
; US-08-700-637-10

Query Match 14.5%; Score 219; DB 2; Length 230;
Best Local Similarity 99.6%; Pred. No. 6.8e-43;
Matches 230; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

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Qy 54 GAGACGGGGCTACGGCGCGCCAAAGGGGGGCTCTTCGACCTGGGGCTTCTG 113
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Qy 114 ACGCAGCGCAGGTGGTGGCGCGCGCTTGGTCTTCGCTTGTATCGTGTCTCC 173
Db |||||
Qy 61 ACGCAGCGCA-GTGGTGGCGCGCGCTTGGTCTTCGCTTGTATCGTGTCTCC 119
Qy 174 TGCATCTATGTGAGGGCTACAGCAATGCCACGAGTCTAAGCAGATGACTGCTGTC 233
Db |||||
Qy 120 TGCATCTATGTGAGGGCTACAGCAATGCCACGAGTCTAAGCAGATGACTGCTGTC 179
Qy 234 AACCGCAGCAGGATGCCTGCGCTATGCGAGTGCATCGGGGTCTGGCC 284
Db |||||
Qy 180 AACCGCAACGAGGATGCCTGCGCTATGCGAGTGCATCGGGGTCTGGCC 230
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RESULT 12

US-09-620-312D-317
; Sequence 317, Application US/09620312D
; Patent No. 6569662
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhang, Jie
; APPLICANT: Ren, Feiyang

; APPLICANT: Chen, Rui-hong
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wehrman, Tom
; APPLICANT: Xue, Aidong J.
; APPLICANT: Yang, Yonghong
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Zhou, Ping
; APPLICANT: Ma, Yuning
; APPLICANT: Wang, Dunrui
; APPLICANT: Wang, Zhiwei
; APPLICANT: John Tillinghast
; APPLICANT: Drmanac, Radjoe T.
; TITLE OF INVENTION: No. 6569662el Nucleic Acids and
; FILE OF INVENTION: Polypeptides
; FILE REFERENCE: 784CIP2B
; CURRENT APPLICATION NUMBER: US/09/620,312D
; CURRENT FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: 09/552,317
; PRIOR FILING DATE: 2000-04-25
; PRIOR APPLICATION NUMBER: 09/488,725
; PRIOR FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 1105
; SOFTWARE: pf_FL_genes Version 1.0
; SEQ ID NO 317
; LENGTH: 1639
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (93)..(668)
; US-09-620-312D-317

Query Match 14.5%; Score 218.8; DB 4; Length 1639;
Best Local Similarity 64.1%; Pred. No. 1.3e-42;

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Matches 364; Conservative 0; Mismatches 197; Indels 7; Gaps 2;
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Qy 45 ACGGTGGCGGACGCGTGGGGGGGCGGCGGGGTGCGGCGGCGGCGGCGG 104
Db |||||
Qy 63 GCCTACGGCGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 122
Db |||||
Qy 105 GCGTACGGCGGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 164
Db |||||
Qy 123 CAGGTGGTGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 182
Db |||||
Qy 165 CACACCATCTGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 224
Db |||||
Qy 183 GGTGAGGCGCTACAGCAATGCCACGAGTCTAAGCAGATGTATCTGCGTGTTC 242
Db |||||
Qy 225 AACGAGGGCTACCTCAACAGCGCGCTCCGAGGGGGAGGAGTCTGCATCTACA 284
Db |||||
Qy 243 GAGATGCGCTGCGCTATGGCAGTGCCTCGGGGTGCTGGCGCTTCTGCGCTTC 302
Db |||||
Qy 285 CCCAACGCGCTCAGCTATGGCGGTGGCGGCGGCGGCGGCGGCGGCGGCGG 344
Db |||||
Qy 303 TCTTGTGGTGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 362
Db |||||
Qy 345 TACCTGGCGCTGGAGCGTGTCTCCGCGAGATCAGCAGCGTCAAGACCGCAAG 404
Db |||||
Qy 363 GTCATTTGGTGTGACCTGCTCTTCTCAGCTCTCTGGACCTTCTGTTGTTTTC 422
Db |||||
Qy 405 GTCCTGTCCGACATCGGGTGTCTCGGCGCTTCTGGGCTTCTTCTGTTGTTTC 464
Db |||||
Qy 423 TTCTCTACCAACAGTGGGCGAGTCAACCAACCGGAGGAC-----GTGCTGTGG 476
Db |||||
Qy 465 TACCTGGCGCAACAGTGGCAGGTCTCCAAGGCCAAGGCAACCCCACTGAACG 524
Db |||||
Qy 477 GACTCTGTGAGGGCAGCAGCATCACCTTACGCTTCTTTTCCATCTTCTCTCTG 536
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Qy 525 GACGAGCGCGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 584
Db |||||
Qy 537 GCCTCCCTGGCGCTACCGCGGCTACAAGG 564
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Db 585 GCAGCCCTGGCGGCGGAGATTCAAGG 612

RESULT 13
US-08-700-637-12
; Sequence 12, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 339 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY: LUNGAST01
; CLONE: 868416
US-08-700-637-12

Query Match 14.1%; Score 213; DB 2; Length 339;
Best Local Similarity 95.4%; Pred. No. 2e-41;
Matches 228; Conservative 0; Mismatches 9; Indels 9; Gaps 1;
QY 47 CGACATGAGAGCGGGGCTACGGCGGGCCAAAGCGGGCGGCTCTTCGACCTGCGGCG 106
Db 1 CGACATGAGAGCGGGGCTACGGCGGGCCAAAGCGGGCGGCTCTTCGACCTGCGGCG 60
QY 107 CTTCTCTGACGACCGCGAGGTGTCGGCGGCGCGGCTGCTTGGCTTGGCTTGCATCGT 166
Db 61 NTTNCTGACGACCGCGAGGTGTCGGCGGCGCGGCTGCTTGGCTTGGCTTGCATCGT 120
QY 167 GTTCTCTGATCTATGTGTAGGGGTACAGCAATGCCACGAGTCTAAGCAGATGACTG 226
Db 121 GTTCTCTGATCTATGTGTAGGGGTACAGCAATGCCACGAGTCTAAGCAGATGACTG 180
QY 227 CGTGTTCACCGCAACGAGGATGCTCGGCTATGGCAGTGCCATCGGGGTGCTGGCT 285
Db 181 CGTGTTCACCGCAACGAGGATGCTCGGCTATGGCAGTGCCATCGGGGTGCTGGCT 237

RESULT 14
US-08-700-637-9
; Sequence 9, Application US/08700637
; Patent No. 5854413

; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 220 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY: SYNORAT03
; CLONE: 695983
US-08-700-637-9

Query Match 13.5%; Score 204.8; DB 2; Length 220;
Best Local Similarity 93.6%; Pred. No. 1.6e-39;
Matches 206; Conservative 0; Mismatches 14; Indels 0; Gaps 0;
QY 69 GGCGGGCCAGCGGGGCTCTCGACCTGCGGGCTCTTCGACGACGACGCGGAGTG 128
Db 1 GGCGGGCCAGCGGGGCTCTTCGACCTGCGGGGCTCTTCGACGACGACGCGGAGTG 60
QY 129 GTGCGGCGCGCGGTGCTTGGTCTTCGCGCTTGTATCGTGTCTCTCTCATCTATGGTGAG 188
Db 61 GTGCGGCGCGCGGTGCTTGGTCTTCGCGCTTGTATCGTGTCTCTCATCTATGGTGAG 120
QY 189 GGCTACAGCAATGCCACGAGTCTAAGCAGATGCTGCGGTTCACACCGCAACGAGAT 248
Db 121 GGCTACAGCAATGCCACGAGTCTAAGCAGATGCTGCGGTTCACACCGCAACGAGAT 180
QY 249 GCCTGCGCGCTATGCGAGTGCCATCGGGGTGCGGCTTC 288
Db 181 GNCCTGCGCTATGCGAGTGCCATCGGGGTGCTGNCCTTC 220

RESULT 15
US-08-700-637-8
; Sequence 8, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.

STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: U.S.
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 192 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
LIBRARY: LUNGTUT02
CLONE: 693335
US-08-700-637-8

Query Match 11.6%; Score 176; DB 2; Length 192;
Best Local Similarity 97.4%; Pred No. 1e-32;
Matches 187; Conservative 0; Mismatches 4; Indels 1; Gaps 1;
Qy 71 CGCGGCCAAGGCGGCGGCTCTTCGACCTGCGGCGCTTCTGACGACGCGCGGAGGTGT 130
Db 2 CGCGGCCAAGGCGGCGGCTCTTCGACCTGCGGCGCTTCTGACGACGCGCGGAGGTGT 60
Qy 131 GGCGGCGCGCGTGTGCTTGGTCTTGCCTTGATCGTGTCTCTGCACTATGTTGAGGG 190
Db 61 GGCGGCGCGCGTGTGCTTGGTCTTGCCTTGATCGTGTCTCTGCACTATGTTGAGGG 120
Qy 191 CTACAGCAATGCCACGAGTCTAAGCAGATGTAAGCGTGTTCACCGCGGAGGATGC 250
Db 121 CTACAGCAATGCCACGAGTCTAAGCAGATGTAAGCGTGTTCACCGCGGAGGATGC 180
Qy 251 CTGCGGCTATGG 262
Db 181 CTGCGGCTATGG 192

Search completed: February 2, 2005, 15:50:04
Job time : 136 secs

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